

WHAT IS CLAIMED IS:

1. A computer readable recording medium recording a control program executed in a client connected via a network to a server connected to a printing apparatus, said control program causing said client to execute steps of:

- 5 transmitting an address request command for requesting a network address of said printing apparatus and a network address of said client to said printing apparatus via said server; and
- receiving the network address of said printing apparatus transmitted from said printing apparatus via said network in response to the
- 10 transmission of said address request command.

2. The computer readable recording medium recording the control program according to claim 1, wherein

 a port number for specifying said control program is further transmitted in said transmission step.

3. The computer readable recording medium recording the control program according to claim 2, said control program further causes the client to execute

- a step of outputting an instruction screen for prompting a user to
- 5 input an instruction for transmitting said address request command, wherein

 said transmission step is executed on condition that said instruction for transmission is input.

4. The computer readable recording medium recording the control program according to claim 3, wherein

- an input of information for specifying said printing apparatus is accepted at said instruction screen, said information being in a format
- 5 including a server name and a printing apparatus name.

5. The computer readable recording medium recording the control program according to claim 1, wherein
said network address is an IP address.

6. A printing apparatus connected to a network and provided to an environment of said network through a server, comprising:

a storage unit to store a network address allocated to said printing apparatus on said network;

5 an input portion to input data from said server;

a determination portion to determine whether said input data is a print job; and

10 a transmission portion to transmit, when said determination unit determines that said input data is not a print job, the network address of said printing apparatus to a client specified by a network address included in said input data via said network.

7. The printing apparatus according to claim 6, further comprising:

a prohibition portion to prohibit, when said determination portion determines that said input data is not a print job, printing of said input data.

8. A computer readable recording medium recording a control program executed in a client connected via a network to a server connected to a printing apparatus, said control program causing said client to execute steps of:

5 generating data for transmitting an address request command for requesting a network address of said printing apparatus and a network address of said client;

transmitting said address request command, said data and a print job to said printing apparatus via said server; and

10 receiving the network address of said printing apparatus transmitted from said printing apparatus via said network in response to the transmission of said address request command.

9. The computer readable recording medium recording the control program according to claim 8, said control program further causing said client to execute

5 a step of displaying, in accordance with the reception of said network address, the received network address.

10. The computer readable recording medium recording the control program according to claim 8, said control program further causing said client to execute

5 a step of setting identification information for specifying said printing apparatus via said server, wherein
said transmission step is executed in accordance with said identification information.

11. The computer readable recording medium recording the control program according to claim 10, said control program further causing said client to execute

5 a step of displaying the network address of said printing apparatus received at said reception step on a screen for setting said identification information.

12. A printing apparatus connected to a network and provided to an environment of said network through a server, comprising:

5 a storage unit to store a network address allocated to said printing apparatus on said network;
an input portion to input data from said server;
a determination portion to determine whether said input data is a print job or an address request command; and
a connection establishment portion to establish, when said determination portion determines that said input data is an address request command, a connection with a device specified by a network
10 address included in said address request command via said network, wherein

said determination portion determines based on a header of said input data.

13. A computer readable recording medium recording a printer driver program executed in a computer connected to a network, said printer driver program causes said computer to execute steps of:

- 5 accepting specification of a printing apparatus administered by a server;
- transmitting an IP address of said computer to said printing apparatus; and
- receiving data transmitted from said printing apparatus and obtaining an IP address of said printing apparatus from the received data.

14. The computer readable recording medium recording the printer driver program according to claim 13, wherein

 a port number specifying the program is transmitted with the IP address in said transmission step.

15. A printing apparatus connected to a network and provided to an environment of said network through a server, comprising:

- a storage unit to store an address for specifying said printing apparatus on said network;
- 5 a reception portion to receive data from said server;
- an obtainment portion to obtain, when a command requesting a transmission of the address of said printing apparatus is included in the received data, an address of a transmitter of the received data included in the received data; and
- 10 a transmission portion to transmit the address of said printing apparatus stored in said storage unit to the obtained address.